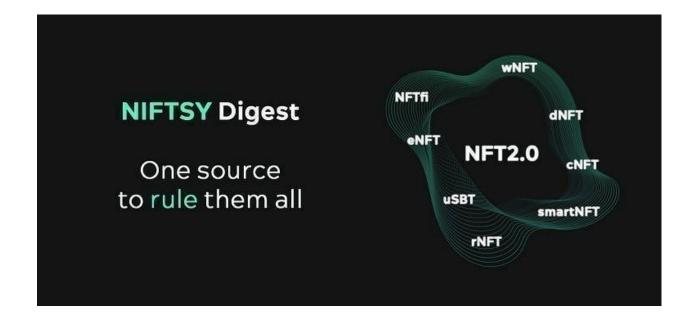
NFT Digest vol. 38 (August)



Key Takeaways:

- GalaChain entertainment Layer 1 review
- NFT2.0 aggregator update
- Algorithmically generated NFT
- AI-driven automatic transactions
- Opensea got a notice from SEC
- Will NFTs Come Back? The survey results
- NFT lendings stats
- NFT market statsNFT DigestNFT DigestNFT Digest

Contents

Main study | <u>News</u> | <u>Development</u> | <u>Regulation</u> | <u>Analytics</u> | <u>Market</u>

GalaChain review. GalaChain is a Layer 1 blockchain designed for entertainment but ready for anything, created by Gala Games aims to power its growing entertainment ecosystem. GalaChain is built on Hyperledger Fabric (HLF) and powered by a network of founder nodes.



GalaChain stats

GalaChain was developed with a clear goal: To reliably support the requirements of Web2 games while adding Web3 features (such as ownership and rewards) and expanding its capabilities to other industries.

As a L1 blockchain, GalaChain also enables the creation of other tokens, channels, and more specialized networks of nodes, such as nodes for games like Common Ground World and Last Expedition, or Theater nodes that host decentralized movie content on the Gala Film platform.

The ecosystem of founder nodes is another cornerstone of the GalaChain architecture. Limited to just 50,000 nodes, these operators play a crucial role in giving players true ownership of their assets and content. By managing the Founder's Node, operators help maintain a decentralized infrastructure that supports complex decentralized tasks that meet the specific needs of the project. The daily distribution of funds from these Founder's Nodes is the only way GALA originates.

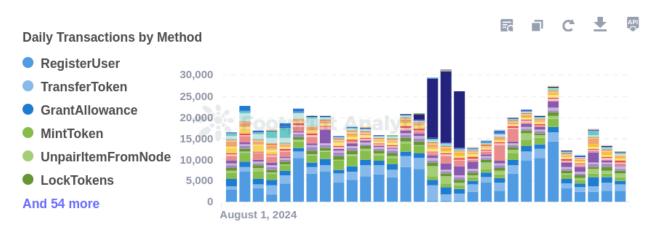
In addition to founder nodes, many projects in the Gala ecosystem use individual nodes with specialized workloads. Gala's network of nodes supports individual tasks and provides a unique approach to monetizing projects, bypassing the complexities of traditional ICOs and reducing centralized costs. GalaChain allows projects to expand the network of nodes as needed, potentially eliminating the need for data centers and cloud hosting costs.

The **GalaChain ecosystem** connects various platforms and applications using blockchain technology to improve user experience in games, music, movies and more.

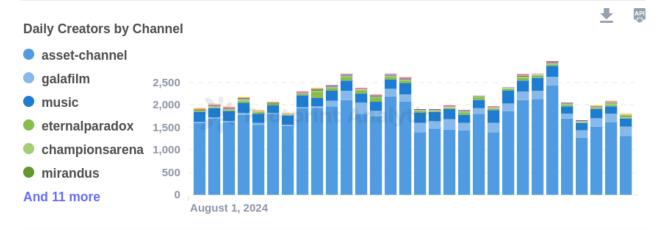
- Gala Games. As the cornerstone of the GalaChain ecosystem, Gala Games boasts a portfolio of 17 games, including 6 in early access and 3 coming soon. These games support various platforms such as browser-based, mobile (Android and iOS), Windows and Mac.
- Gala Music is a decentralized music streaming platform powered by GalaChain and IPFS. Artists can convert songs into NFTs and directly sell them on Gala Music without the hefty royalties of traditional producers. Digital signatures for songs are uploaded to GalaChain as NFTs. MUSIC is the platform's native token, and Gala Music boasts over 20,000 Jukebox Nodes, making it one of the largest DePIN networks. Jukebox Node operators are rewarded with MUSIC tokens for supporting the ecosystem with artists, track owners and listeners. Gala Music allows artists to retain ownership of their intellectual property, providing transparency and improved monetization. Fans benefit from direct interaction with musicians and exclusive access to content and merchandise. Backed by well-known artists such as Snoop Dogg and Jordin Sparks, Gala Music has over 200 music creators registered with Gala Music.
- Gala Film is a decentralized platform that allows filmmakers to tokenize their work as NFTs. This provides transparency, security and improved monetization, giving creators more control over their intellectual property. Through direct interaction with audiences, filmmakers can offer exclusive access to content and merchandise. Theater Nodes are the backbone of Gala's decentralized film ecosystem. By owning a license and managing a Theater Node, users can use computing power to host cinematic content and earn daily rewards. Additionally, users can own Moments unique scenes from

movies or TV shows that earn rewards each time the content is viewed. These moments vary in rarity, providing a unique and rewarding experience for both creators and viewers in the community.

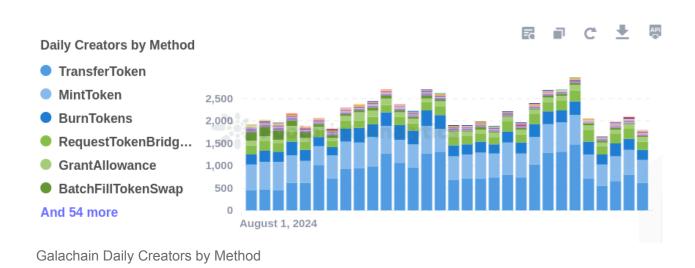
- NFTs. The GalaChain ecosystem includes various popular collections of NFTs, including gaming NFTs from Gala Games, music NFTs from Gala Music and movie NFTs from Gala Film. These NFTs are unique digital assets that increase user engagement and offer new monetization opportunities for creators. NFT enthusiasts can mint and transfer their NFTs in the GalaChain Inventory or on third-party trading platforms.
- **DeFi.** GalaSwap enables direct token swapping on GalaChain, allowing users to trade GALA and other bridgeable tokens seamlessly. The GalaSwap Project Token Creation Tool allows the creation of custom tokens on GalaChain, also allowing creators to distribute mint allowances as they wish to addresses on chain.



GalaChain Daily Transactions



Galachain Daily Creators by Channel



Top 50 Holders per Collection

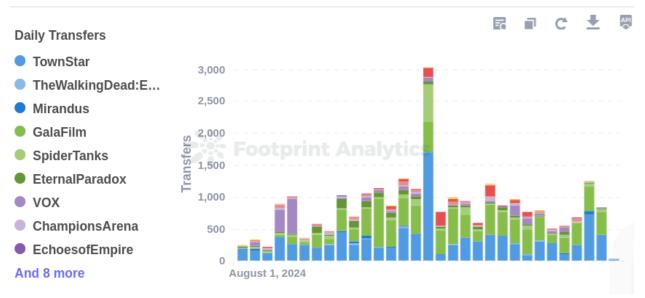
^ Lold

Fc

Ē.

^ Logo	^ Collection	^ Address	Holds
and the	vox	client 61d39a6152d6af446a326c17	34,120
	GalaFilm	client 66b2311be6130489d590571a	1,173
	Music	client 6118fbf2fd9e0427c2570118	1,002
alazita	TownStar	client 61ad31f5849d2a1204efcc86	670
SPIDER TANKS	SpiderTanks	client 63e1ca5dca1cc423ae9c5f8c	629

Galachain Top Holders per Collection



Galachain NFT Daily Transfers

NFT News

Uniswap Secondary Market on Zora. When any posts created on Zora.co (contract version v2.13.2 and above) ends their mint period, a secondary market powered by Uniswap will begin. A portion of the Mint Fee provides liquidity on Uniswap, and one token for every ten minted during the primary mint window ensures an immediately active secondary market. With the new secondary market model, we are putting forward a new form of creator royalties called Secondary Rewards — they are onchain, built into each Uniswap market, and cannot be taken away.

NFTScan presents AI Search Explorer. Now you can find the exact NFTs you're looking for: Use text (TXT-IMG) or upload images (IMG-IMG) for precise results.

sudoswap <u>will be launching on ZAAR Chain</u> on Day 1 along with the mainnet. It will be he first NFT Marketplace on Initia with Celestia underneath.

Magic Eden aggregated minting platforms into Mint Terminal. Experience near-instant minting and never miss a mint again.... https://magiceden.io/nft-mints **NFT2.0** aggregator updated all project pages.

NFT Development

ERC-7753: Algorithmically generated NFT. The current NFT solutions store images on IPFS or third-party servers, consuming storage space and being separate from the blockchain. Our goal is to represent image information using mathematical algorithms stored in smart contracts, tightly integrating with the blockchain. This approach uses no storage space and allows anyone to render the image information at any time based on the algorithm stored in the smart contract.

ERC-7757: Instinct-Based Automatic Transactions. This ERC proposes a standard for AI-driven automatic transactions on the Ethereum blockchain, triggered by predefined or dynamic "instincts" with associated temptation values. AI agents or users autonomously evaluate and act upon these instincts, optimizing their strategies through a learning process. This standard enables the creation of a self-regulating, adaptive blockchain ecosystem where decisions and transactions are made based on calculated rewards and penalties.

ERC-721 standard security page on the SmartSecHub.

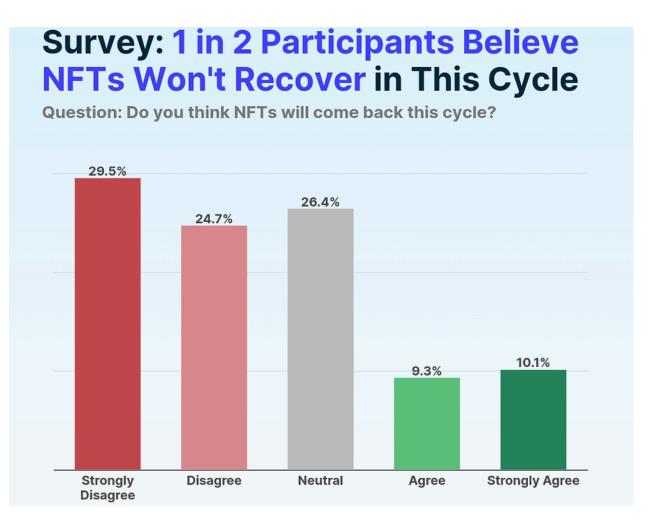
NFT Regulation

OpenSea recently received a **notice** from the U.S. Securities and Exchange Commission **(SEC)**. This notice indicates that the SEC is considering filing a lawsuit against OpenSea.

Classifying NFTs as securities would not only misinterpret the law, but would jeopardize the livelihoods of artists, disenfranchise collectors and gamers, and stifle innovation in many promising uses of NFTs. To ensure that creators can continue to innovate without fear, OpenSea is pledging \$5M to cover legal fees for NFT artists and developers who receive a Wells notice.

NFT Analytics

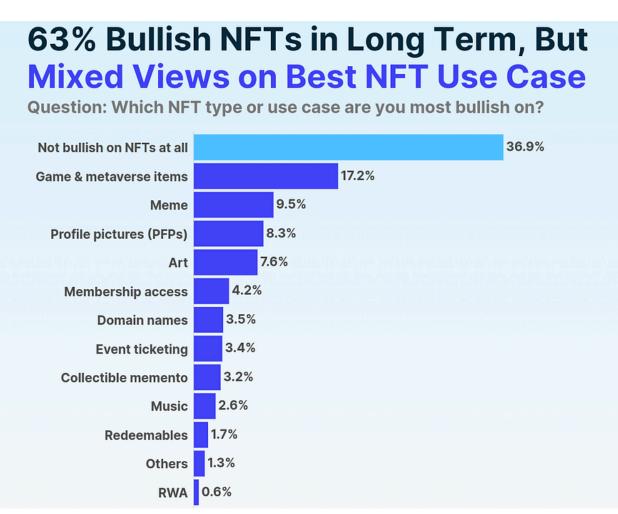
Will NFTs Come Back? 54.1%, or more than half of cryptocurrency market participants, do not expect NFTs to return in the near term. Specifically, 29.5% of respondents strongly disagree that NFTs will return in the current cycle, which slightly overpowers the 24.7% who are less opposed to NFTs. A further 26.4% of participants expressed a neutral stance towards NFT, probably representing a mix of those who take a wait-and-see attitude towards NFT and those who are not interested in this niche.



On the other hand, builders and spectators were more optimistic about NFTs recovering, as compared to investors and traders.

Participation	Bearish NFTs	Neutral	Bullish NFTs
Investor	56.1%	26.8%	17.1%
Trader	54.4%	24.7%	20.9%
Builder	49.2%	21.9%	28.9%
Spectator	38.2%	32.7%	29.1%

What is the most popular NFT use case? The survey revealed that the crypto community has mixed opinions on the best use case for NFT. At the same time, gaming and the meta universe proved to be the most popular NFT use case -17.2% of cryptocurrency participants found it to be the most bullish.



63% Bullish NFTs in Long Term

NFT Market

Disclaimer. To date, analytical tools are still evolving and provide only approximate data that do not cover all chains, DAG systems and other types of distributed ledgers, as well as NFTs or less common types, such as utility or financial.

Global Markets (30D)

- <u>NFT Marketcap</u> is **\$43,612,158,814 Grow**
- <u>NFT Sales Volume</u> **\$381,947,198 Down**
- Total Sales **1,930,941 Down**

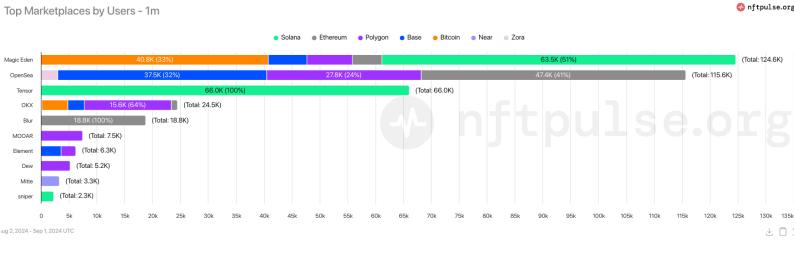
In August, the total number of users decreased.

Chain Users - 30d 349.3K	😵 nftpulse.org	Chain Trading Revenue 30d \$3.1M	⊖ – 😵 nftpulse.org
Solana 150% 📧 48% 📃 2%	110.9K (32%)	Solana 🚾 69% 🚯 30%	\$1.1M (36%)
Polygon 2 39% 🔛 21% 🚾 11%	68.5K (20%)	Bitcoin 99%	\$896.2K (29%)
 Ethereum 65% I 24% 27% 	67.2K (19%)	 Ethereum 88% 11% 1% 	\$764.4K (25%)
Base	47.8K (14%)	Polygon ≥ 43% ≥ 23% 22%	\$246.7K (8%)
Bitcoin	46.6K (13%)	Base	\$65.2K (2%)
Near 61% 🗊 24% P 13%	5.0K (1%)	Zora <u>3</u> 100%	\$3.9K (0%)
Cora	3.3K (1%)	Sep 1, 00:15 UTC	± 🛙 🗙

Volumes fell proportionately and the leaders did not change. Royalties have dropped.

Chain Volume - 30d	😵 nftpulse.org	Chain Royalties - 30d	😵 nftpulse.org
 Ethereum 60% 22% 11% 	\$172.2M (46%)	Solana ♪ 51% 🚾 46%	\$1.8M (52%)
Polygon № 72% <a>16% 1%	\$89.9M (24%)	Ethereum 8 35% 20%	\$1.2M (36%)
Solana 🚾 59% 🕼 37% 🍥 3%	\$72.3M (19%)	Polygon 🔀 54% 💟 30% 📧 9%	\$375.0K (11%)
Bitcoin 🚾 90% 🐼 8%	\$39.2M (10%)	Base 63% 2 37% 1%	\$61.8K (2%)
Base a 50% B 35% 2 13%	\$4.3M (1%)	Zora 2 100%	\$4.0K (0%)
Zora ² ³ ^{98%} ^{2%} ^{2%}	\$160.5K (0%)	Bitcoin	\$0 (0%)
Near 📷 41% 🚾 35% 🖻 23%	\$120.4K (0%)	Sep 1, 00:15 UTC Sep 1, 00:15 UTC	± 0 % ± 0 %

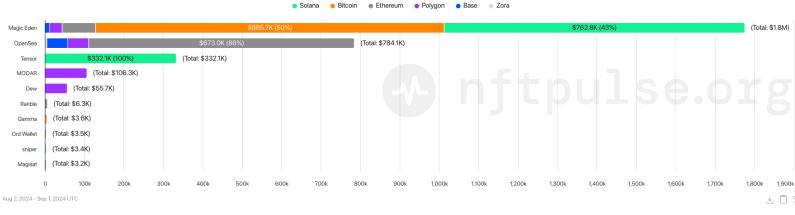
Magic Eden flipped Opensea this mounth



📀 nftpulse.org







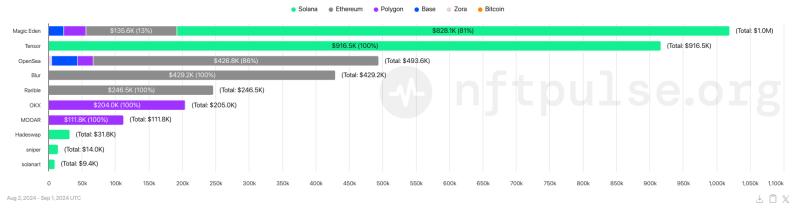
Blur regained the lead, while OKX dropped to third in trading volume

Top Mar	ketplaces by Volume	e - 1m						😵 nftpulse.org
			Ethereum	 Polygon Solana 	 Bitcoin Near Base 	Zora		
Blur				\$103.5	M (100%)			(Total: \$103.5M)
Magic Eden		\$35.4M (42%)			\$42.4M (50%)		(Total: \$84.4M)	
окх			\$65.1M (88	%)		(Total: \$74.0M)		
OpenSea		\$37.2M (89%)		(Total: \$41.6M)				
Tensor	\$26.5M (10	00%)	(Total: \$26.5M)					NYO
Larva Labs	\$18.8M (100%)	(Total: \$18.8M)						1-6
Element	\$14.0M (100%)	(Total: \$14.0M)						
X2Y2	(Total: \$3.9M)							
MOOAR	(Total: \$3.7M)							
Dew	(Total: \$2.6M)							
c) 5M 10M 1	15M 20M 25M	30M 35M 4	40M 45M 50M	55M 60M 65M	70M 75M 80M	85M 90M 95M 1	00M 105M 110M
Aug 2, 2024 - Sep	1, 2024 UTC							± [] >

Magic Eden regained the lead.

Top Marketplaces by Royalties - 1m

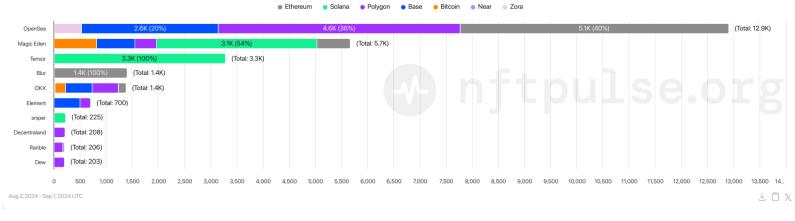
📀 nftpulse.org



The largest range of collections remains at Opensea.

Top Marketplaces by Unique Collections - 1m

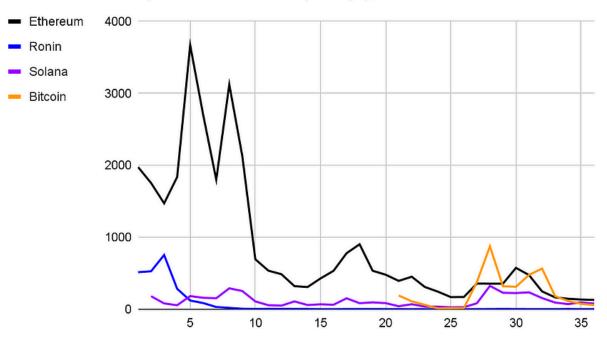
😵 nftpulse.org

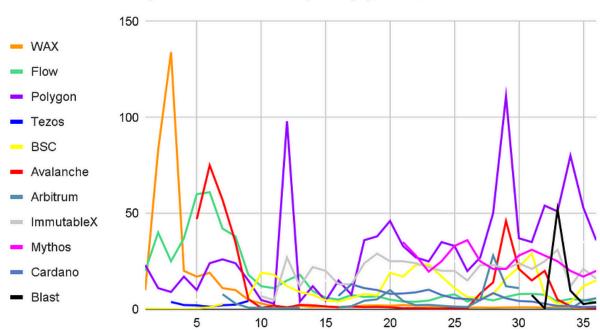


Blockchains by NFT Sales Volume, August 2024.

#	Blockchain	Sales (USD)	Wash (USD) *	Total (USD)	Wash (%) *	Wash Txns *	Txns	Buyers	Sellers
1	Ethereum	\$129,437,047 ~ 37.48%	\$29,757,490 ~ 40.26%	\$159,194,538 ~ 38.02%	18.69% ~ 96.39%	5,122 ~ 84.12%	754,863 ~ 49.96%	44,362 ~ 18.19%	33,198 ~ 10.24%
2	Solana	\$79,261,893 ~ 35.39%	\$11,168,205 >> 33.43%	\$90,430,097 >> 35.16%	12.35% ~ 102.75%	22,009 🍾 43.80%	1,148,290 🍾 50.41%	18,363 <mark>~ 36.80%</mark>	11,884 >> 33.71%
3	Bitcoin	\$58,046,343 >> 50.19%	\$2,184,350 ~ 20.34%	\$60,230,693	3.62% ≁ 236.60%	2,025 ~ 10.41%	97,025 >> 26.82%	2,692	2,569 ~1.70%
4	Polygon	\$36,689,715 >> 51.79%	\$35,153,740 ~ 30.85%	\$71,843,455 	48.93% ~ 122.20%	218,311 🍾 58.35%	1,520,501 🍾 59.53%	11,663 🍾 54.47%	3,890
5	Mythos	\$20,500,371 ~ 14.31%	\$185,270 ~ 2.57%	\$20,685,641 ~ 14.19%	0.89% ≁ 89.90%	7,545 🍾 5.23%	820,188 >> 1.70%	0 ~ 100.00%	0 ~ 100.00%
6	Immutable	\$16,778,727 >> 24.26%	\$413,149 ~ 211.90%	\$17,191,876 >> 22.86%	2.40% ≁ 406.78%	288 ~ 54.01%	174,774 🍾 53.28%	5,401 🍾 57.41%	6,366 🍾 41.53%
7	🛞 BNB	\$15,964,515 >> 67.52%	\$13,545 >> 98.99%	\$15,978,059 ~ 68.36%	0.08% ≁ 3.02%	278 ∽ 93.96%	55,476 🍾 85.41%	1,498 🍾 63.48%	384 ∽ 76.87%
8	Arbitrum	\$5,713,214 \$\$5,78%	\$1,760 >> 98.69%	\$5,714,974 >> 53.28%	0.03% ~ 2.75%	664 ~ 78.29%	296,230 🍾 45.71%	7,853 ~ 915.91%	485 ~ 370.87%
9	Flow	\$3,742,996 >> 13.55%	_	\$3,742,996 >> 13.55%	_	_	230,814 >> 12.67%	1,082 🏊 61.62%	1,075 🍾 60.58%
10	Blast	\$3,686,584 ~ 60.22%	\$4,355 🍾 69.57%	\$3,690,939 ~ 59.42%	0.11% ~ 18.03%	384 ∽ 84.43%	46,942 ≁ 27.73%	303 ~ 54.59%	438 ~ 40.38%
11	B Ronin	\$2,570,702 ~ 14.02%	\$1,464 — 0.00%	\$2,572,166 ~ 14.09%	0.05% - 0.00%	573 - 0.00%	222,837 ~ 55.20%	23,728 >> 21.54%	18,036 >> 14.90%
12	Cardano	\$1,441,082 >> 15.62%	\$24,531 ~ 592.84%	\$1,465,613	1.67% ≁ 835.00%	188 ~ 38.24%	22,661	475 ∽ 75.70%	24 ∽ 60.00%
13	Stargaze	\$739,020 >> 27.19%	\$112 >> 97.99%	\$739,132 >> 27.58%	0.01% ~ 1.85%	6 🍾 90.32%	22,433 >> 51.72%	176 ~ 48.39%	197 ∽ 54.08%
14	wax	\$694,181 ~ 127.57%	_	\$694,181 ~ 127.57%	_	_	268,670 ≁ 27.43%	9,308 ~ 33.24%	11,929 ~ 2.04%
15	Avalanche	\$604,719 >> 80.69%	\$3,163 🍾 95.76%	\$607,882 ~ 81.04%	0.52% ≁ 22.41%	51 🍾 96.91%	26,844 	125 ~ 41.59%	155 ∽ 18.85%
16	Panini	\$513,227 >> 21.44%	_	\$513,227 >> 21.44%	_	_	31,931 🍾 16.76%	553 >> 12.36%	1,907 ~19.94%
17	Palm	\$453,237 ~ 20.66%	\$27,949 ~ 126.96%	\$481,187 ~ 24.03%	5.80% ~ 182.97%	823 ~ 209.40%	22,776 ~ 39.52%	950 ~ 333.79%	200 >> 18.03%
18	Tezos	\$443,282 >> 40.50%	\$63,194 >> 32.74%	\$506,476 >> 39.63%	12.47% ~ 111.44%	411 ~ 2.49%	46,772 >> 20.37%	380 ∽ 34.60%	424 ∽ 41.92%
19	Cora	\$233,900 >> 53.23%	\$281 >> 84.14%	\$234,181 >> 53.34%	0.12% ≁ 34.29%	382 ∽ 87.50%	1,672,266	1,417 ~ 95.56%	309 ~ 36.73%

Blockchains by NFT Sales Volume (30 days), mln \$/month from 09/21



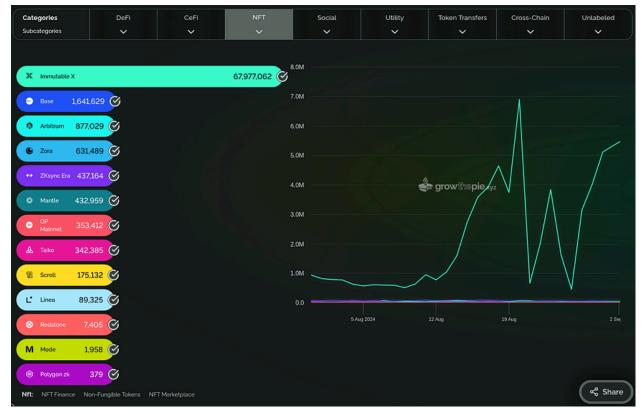


Blockchains by NFT Sales Volume (30 days), mln \$/month from 09/21

NFT Collection Rankings by Sales Volume in August. CryptoPunks, Guild of Guardians Heroes, DeGods are notably counter-trend.

#	Collection	Sales	Transactions	Buyers	Sellers
1	DMarket @ Mythos	\$20,287,402 ~ 17.45%	798,951 ~ 10.23%	46,728 ~ 17.76%	35,726 ~ 13.46%
2	CryptoPunks O Ethereum	\$18,595,551 ~138.51%	242 ~ 210.26%	142 ≁ 238.10%	122 ~ 177.27%
3	Guild of Guardians Heroes	\$14,758,729 ~ 120.95%	41,653 🍾 5.90%	10,767 🍾 7.60%	10,911 🍾 13.05%
4	Sorare O Ethereum	\$13,521,605 ~ 38.80%	579,008 ~ 23.73%	41,557 ~ 23.57%	31,102 ~* 18.68%
5	Bored Ape Yacht Club () Ethereum	\$11,541,314 ~ 29.79%	339 ~ 23.27%	191 ~ 32.64%	198 ~* 11.86%
6	DogeZuki Collection	\$11,283,657 >> 19.56%	267,504 ~ 18.35%	256,066 🛰 22.64%	10,003 - 0.00%
7	Solana Monkey Business	\$9,165,375 >> 29.51%	2,606 3 2.25%	675 ∽ 45.78%	735 ~ 43.07%
В	Pudgy Penguins O Ethereum	\$8,621,797 ~ 26.12%	348 ~ 70.59%	176 ~ 72.55%	203 ~* 38.10%
9	NodeMonkes O Bitcoin	\$7,240,495 >> 23.09%	948 ∽ 3.76%	532 ∽ 7.96%	544 ~ 1.45%
0	DeGods Solana	\$7,207,505 ~ 332.38%	1,810 ~ 184.14%	780 ~ 136.36%	799 ~* 115.36%
1	Ordinal Maxi Biz (OMB) O Bitcoin	\$6,118,431 ~ 8.97%	465 ∽ 0.85%	239 ~ 1.65%	231 🍾 6.85%
2	Bitcoin Puppets O Bitcoin	\$5,777,924 >> 36.62%	1,200 ∽ 8.40%	633 ~ 9.57%	579 ∽ 13.32%
3	Mad Lads Solana	\$5,705,613 >> 25.55%	740 ~ 9.63%	404 ~ 14.77%	421 ~* 9.64%
4	Milady Maker () Ethereum	\$4,810,435 5 7.06%	457 ~ 54.92%	294 ~ 58.06%	256 ~* 28.64%
5	\$?? BRC-20 NFTs Bitcoin	\$4,410,842 >> 32.85%	5,497 🏊 20.37%	3,001 🍾 22.41%	1,418 ∽ 15.19%
6	Uncategorized Ordinals	\$4,359,128 ~ 80.23%	9,427 ~ 37.04%	4,509 ~ 28.21%	2,499 ~ 7.81%
7	MCSuperUser	\$3,973,162 ~ 6061.91%	3,245 ~ 324400.00%	1,001 ~ 100000.00%	1,051 ~ 105000.00

<u>All L2 NFT transaction count</u> in this month. Immutable X is up almost 5 times, Linea is down almost 10 times.



Zora is the leader in NFT finace category.



Most Active ContractsMost Active NFT Finance Contracts in L2s.

Chain \downarrow	Contract ↓	Category	Subcategory \downarrow	Transaction Count (30 days)↓	Block Explorer
٩	Zora Timed Sale Strategy	NFT	NFT Finance	426.912	G
€	Reservoir Protocol Router V6_0_1	NFT	NFT Finance	308.967	G
	Project Label Missing LootDrop	NFT	NFT Finance	19.439	G
0	OxSplits Split Main	NFT	NFT Finance	6,284	G
**	Parallel Finance PoolProxy	NFT	NFT Finance	233	Ð

NFT Lending TVL Rankings in August



Top-10 NFT lending protocols.

Rank	Compare	Name	1d Change 🌲	7d Change 🌲	1m Change ‡	TVL 🖨
1		Blur Lending	-1.88%	-9.66%	+6.46%	\$30.38m
2		Arcade.xyz	+0.34%	-10.60%	-14.62%	\$26.16m
3		BendDAO Lending	+2.51%	-14.85%	-23.75%	\$23.96m
4		MetaStreet V2 3 chains	+4.05%	-11.46%	-23.14%	\$23.1m
5		Gondi 1 chain	+12.79%	-6.51%	+6.42%	\$16.33m
6		JPEG'd 1 chain	+13.31%	-9.38%	-14.12%	\$11.7m
7		NFTfi 1 chain	+15.60%	-18.82%	-15.69%	\$8.32m
8		X2Y2 1 chain	-0.12%	-9.25%	-21.19%	\$3.64m
9		Sharky 1 chain	-1.83%	-8.72%	+14.54%	\$2.71m
10		Banx 1 chain		-10.59%	-21.29%	\$2.57m

Top-10 NFT lending protocols

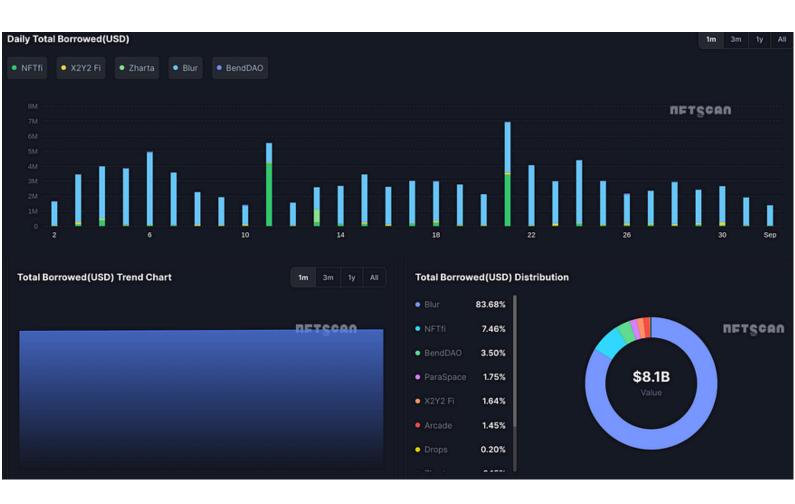
NFT Borrow Ranking

Platform	Borrow 🗸	Repay ↓	Liquidated \downarrow	User \downarrow
Blur	\$5,326,692,685	\$815,282,791	0	9,547
	\$544,666,597	\$482,930,955	10,076	4,824
BendDAO	\$272,762,400	\$242,721,715	635	2,746
ParaSpace	\$142,242,269	\$126,045,967	177	2,390
Arcade	\$117,929,893	\$63,758,602	0	475
X2Y2 Fi	\$117,106,784	\$106,870,132	1,821	1,754
Orops	\$15,851,822	\$44,153,231	101	330
Zharta	\$8,102,887	\$6,111,889	31	91
JPEG'd	\$7,001,750	\$13,310,675	66	252
叁 PINE	\$6,574,202	\$7,112,185	0	266

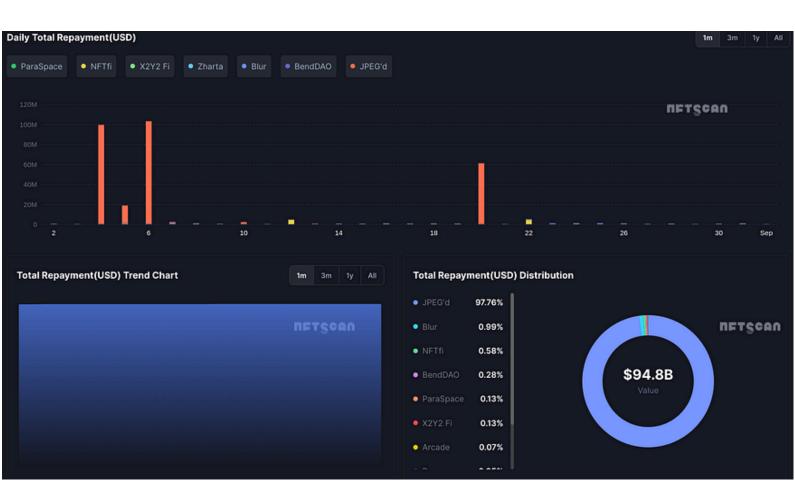
NFT liquidation stats



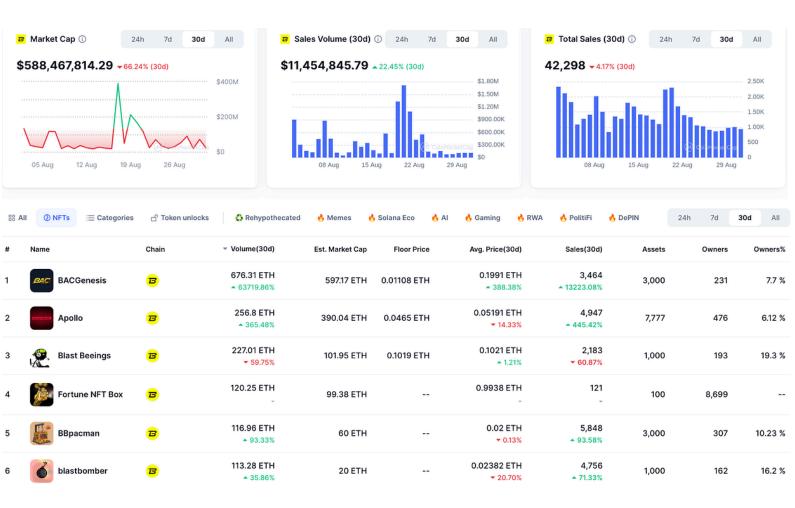
NFT Borrow Stats



NFT Loan Repayments



Blast NFT Market



Previous digest All digests

Envelop is a programmable asset protocol and NFT oracle.

Website | Y Twitter | I Telegram-chat | I Github | I TG <u>channel</u> | <u>NFT2.0 aggregator</u>

📩 <u>Wrapper dApp</u> | 🌾 <u>Farming dApp</u> | <u> SAFT wNFT</u> | <u> Mint</u>